



DEC 03 2004

Facsimile Transmission

2882 Sand Hill Road, Suite 240 • Menlo Park, CA 94025 • 650/739-3939
Facsimile: 650/739-3900

Date

12/3/04

Please hand deliver the following facsimile to:

Name: Cex. Anne Marie Falk Facsimile No.: (703) 872-9306Company: US Patent Office Number of Pages (including this page): 6

Telephone No.: _____

Send copies to: _____

From: Roger C. RichTelephone No.: (650) 739-3947
Reg No. 54,398 Copies distributed _____
Facsimile Operator's InitialsCAM No.: 602022-999008

NOTICE: This communication is intended to be confidential to the person to whom it is addressed, and it is subject to copyright protection. If you are not the intended recipient or the agent of the intended recipient or if you are unable to deliver this communication to the intended recipient, please do not read, copy or use this communication or show it to any other person, but notify the sender immediately by telephone 650/739-3939 or the direct telephone number noted above.

Message: 2-page Supplemental Response
3-page 2nd declaration of Dr. Costas
N. Karatzas Under
37 CFR § 1.132

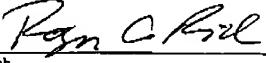
Please call us immediately if the facsimile you receive is incomplete or illegible. Our telephone number is 650/739-3939. Please ask for the facsimile operator.

ATLANTA • BEIJING • BRUSSELS • CHICAGO • CLEVELAND • COLUMBUS • DALLAS • FRANKFURT • HONG KONG • HOUSTON
 IRVINE • LONDON • LOS ANGELES • MADRID • MENLO PARK • MILAN • MOSCOW • MUNICH • NEW DELHI • NEW YORK
 PARIS • PITTSBURGH • SAN DIEGO • SAN FRANCISCO • SHANGHAI • SINGAPORE • SYDNEY • TAIPEI • TOKYO • WASHINGTON

RECEIVED
CENTRAL FAX CENTER

DEC 03 2004

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8(a)
I hereby certify that this paper is being filed with the United States Patent and Trademark Office
by facsimile transmission on December 3, 2004 to facsimile telephone number (703)
872-9306


Roger C. Rich54,398
(Reg. No.)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Karatzas *et al.* Confirmation No.: 1912
Serial No.: 09/040,518 Art Unit: 1632
Filed: March 17, 1998 Examiner: FALK, ANNE MARIE
For: PRODUCTION OF Attorney Docket No.: 9529-009-999
BIOFILAMENTS IN (06632/011001)
TRANSGENIC ANIMALS

SUPPLEMENTAL RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

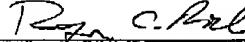
Sir:

This is a Supplemental Response to Applicants' Amendment and Response mailed November 3, 2004, in response to the Office Action mailed May 3, 2004. Although Applicants believe that the Amendment and Response of November 3 fully responds to the rejection of Claims 22-36, 39, 40 and 42-58 under 35 U.S.C. § 112, first paragraph, for alleged non-enablement, please see the attached *Second Declaration of Dr. Costas N. Karatzas Under 37 C.F.R. § 1.132* that provides additional evidence that amounts of biofilament polypeptides expressed and secreted into the milk of transgenic goats generated by (or transgenic goats derived from goats generated by) teachings provided in the specification, coupled with the state of the art at the time the application was filed, are more than sufficient to permit the isolation of biofilaments polypeptides from the milk in useful quantities.

No fee is believed to be due. However, the Commissioner is hereby authorized to charge any required fee(s) to Jones Day Deposit Account No. 50-3013 (602922-999008).

Respectfully submitted,

Date: DECEMBER 3, 2004

Roger C. Rich 54,398
(Reg. No.)
For: Nikolaos C. George (Reg. No. 39,201)

JONES DAY
222 East 41st Street
New York, New York 10017
(212) 326-3939